

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Alan R. Chapman CONFIRMATION NO. 2272  
SERIAL NO.: 10/560,658 GROUP ART UNIT: 1795  
FILED: December 13, 2005 EXAMINER: Mohades, Ladan  
FOR: FLOW FIELD PLATE GEOMETRIES

ATTORNEY DOCKET NO.: M8540/323808  
DATE: June 4, 2010

Commissioner for Patents  
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**CERTIFICATE OF ELECTRONIC TRANSMISSION**

I hereby certify that this correspondence is being filed with the United States Patent and Trademark Office via EFS Web on June 4, 2010.

/Susie Haugen/  
Susie Haugen

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**AMENDMENT AND RESPONSE**

Sir:

In response to the Office Action of February 4, 2010, Applicants respectfully submit the following amendments and remarks in connection with this application. Applicants request a one-month extension of time for response to this Office action for the period through and including June 4, 2010, and attach Form PTO/SB/22 with authorization to charge the firm's credit card for the amount due for this extension.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 6 of this paper.